

Message Text

SECRET

PAGE 01 MOSCOW 11855 261604Z
ACTION SY-05

INFO OCT-01 EUR-12 ISO-00 SYE-00 SS-15 SSO-00 CIAE-00
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FM AMEMBASSY MOSCOW
TO SECSTATE WASHDC NIACT IMMEDIATE 2254

S E C R E T MOSCOW 11855

FOR A/SY/OPS/T

E.O. 11652: XGDS-2
TAGS: ASEC
SUBJECT: TECHNICAL PENETRATION OF UNITED STATES EMBASSY
MOSCOW

REF: (A) MOSCOW 11792, (B) MOSCOW 11720, (C) MOSCOW 11770
(D) STATE 134109

1. PENETRATION APPEARS TO BE LIMITED TO AN ANTENNA
LOCATED IN THE SOUTH WING CHIMNEY THAT CAN BE LOWERED OR
RAISED BY A PULLEY SYSTEM AT THE BOTTOM OF THE CHIMNEY
SHAFT. LISTENING POST REPORTED IN PARA 2 OF REFTEL B
APPEARS NOW TO BE A TWO WAY COMMUNICATIONS LINK BETWEEN
THE ANTENNA OPERATOR AND MONITORING SITE. DETAILED
INSPECTION OF LINE BOX AND CONNECTIONS WILL BE NEEDED TO
VERIFY THIS HYPOTHESIS. ONLY THE FOUR CABLES REPORTED IN
REFTEL C, PARA 2, ARE IN AMERICAN TERRITORY.

2. PER PARA THREE OF REFTEL D, VOLTAGE AND AUDIO
CHECKS WERE PERFORMED ON THE FOUR CABLES WHICH SERVICE
THE CHIMNEY.

A. THE UHER MICROPHONE WAS FOUND TO BE PASSING AUDIO.
THE CABLE WAS CUT AT THIS TIME. DC AND AC VOLTAGES WERE
SECRET

SECRET

PAGE 02 MOSCOW 11855 261604Z

FOUND ON THE MIKE CABLE.

B. THE ANTENNA CABLE WAS SPLICED WITHOUT BREAKING THE
CONDUCTOR PATHS TO THE ANTENNA AND A DC VOLTMETER WAS
APPLIED. AT 0705 HOURS, PLUS 12 VDC AND 25 VAC POWER WAS
APPLIED FROM THE OPPOSITION END OF THE CABLE. AT 0715,
THE VOLTAGE FELL TO ZERO, AT 0733 12 VDC RETURNED, 0743

OFF AGAIN, AND AT 0855 ON AGAIN UNTIL WE CUT THE CABLE AT 1304 HOURS. SEVERAL FREQUENCY SCANS WERE CONDUCTED FROM 20-1000 MEGACYCLES WHILE VOLTAGE WAS APPLIED AND BEFORE THE CABLE WAS SEVERED.

C. CABLES THREE AND FOUR WERE ALSO CHECKED FOR VOLTAGE AND IMPEDENCE DATA, THE SMALLER OF THE TWO CABLES REGISTERED 1000 OHMS OF IMPEDENCE FOR THE SECTION LEADING BACK TO THE CHIMNEY AND AN OPEN CIRCUIT FOR THE OPPOSITIONS CABLE END. THE LARGER CABLE ALSO READ AN OPEN CIRCUIT FOR THE OPPOSITIONS SEGMENT OF CABLE AND ONE OHM FOR THE CHIMNEY SECTION.

3. SIGNIFICANT EVENTS IN CHRONOLOGICAL ORDER WHICH OCCURRED FRIDAY:

0600-0700 - CABLE VOLTAGE AND IMPEDANCE MEASUREMENTS CONDUCTED.

0640 - FIRST CHAR FORCE PERSONNEL WAS REFUSED PERMISSION TO ENTER SOUTH WING CHAR FORCE CHANGE ROOM.

0710-0855 - B PLUS APPLIED REPEATEDLY BY OPPOSITION TO THE ANTENNA CABLE.

0855-1205 - B PLUS REMAINED STEADY.

1015-1205 - FREQUENCY SPECTRUM SCANS OF ANTENNA CABLE CONDUCTED.

SECRET

SECRET

PAGE 03 MOSCOW 11855 261604Z

1240 - POUNDING SOUNDS EMANATING FROM OPPOSITION END OF TUNNEL.

1245 - LIGHT COMING FROM OPPOSITE END OF TUNNEL FIRST OBSERVED.

1255 - VISUAL SIGHTING OCCURRED APPROXIMATELY HALFWAY DOWN TUNNEL BETWEEN RESIDENT SEABEE AND OPPOSITION.

1305 - ANTENNA CABLE CUT TO PRESSURE ANTENNA ELECTRONICS.

1320 - WATCH POSTED BY OPPOSITION AT POINT WHERE THREE LARGE CABLES ENTER THE TUNNEL. OBSERVATION POST WAS BASEMENT AREA OF ADJOINING APARTMENT BUILDING CONTROLLED BY OPPOSITION.

1326 - FOUR CABLES RETRIEVED AT DEMARCATION BETWEEN OPPOSITION AND EMBASSY GROUNDS.

4. AT 1400 HOURS WORK COMMENCED TO GAIN ACCESS TO THE SECOND TUNNEL ENTRANCE HIDDEN UNDER THE CHAR ROOM SUB-FLOORING. THIS ENTRANCE WILL BE ENLARGED TO PERMIT THE MATERIALS REQUIRED FOR A BARRIER WALL TO BE ERECTED AT THE EMBASSY GROUNDS BOUNDARY IN THE TUNNEL PROPER.

5. ONCE CHIMNEY AND CHAR ROOM TUNNEL ARE SECUREFROM
FURTHER COMPROMISE WORK WILL COMMENCE ON ANALYZING THE
ANTENNA ARRAY ASSEMBLY. DEPARTMENTAL GUIDANCE IS REQUESTED
SOONEST REGARDING ANTENNA DISASSEMBLY AND/OR RETRIEVAL.
MATLOCK

NOTE BY OC/T: SY CHANNEL CAPTION DELETED BY MR. COX, SY.

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NNN

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